

Converting Colors

HunterLab(19.0694, 1.7478,
-9.6273)

Have a look what the booklet for
HunterLab(19.0694, 1.7478, -9.6273)
contains.

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Color

**HunterLab(18.9265, 1.8193,
-9.7251)**

Conversions

Conversions Part 1

Format	Color
Hex	2F344C
RGB	47, 52, 76
RGB Percent	18%, 20%, 30%
CMY	0.8157, 0.7961, 0.7020
CMYK	0.38, 0.32, 0.00, 0.70
HSL	230°, 24%, 24%
HSV	230°, 38%, 30%
XYZ	3.7048, 3.5821, 7.3336
YIQ	53.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

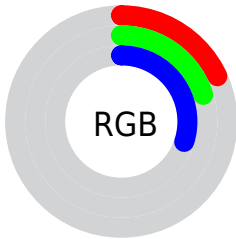
Format	Color
RYB	47, 51, 76
Decimal	3093580
CIELab	22.24, 4.71, -15.44
CIELCh	22, 16.145, 286.949
Yxy	3.5823, 0.2534, 0.2450
Android (android.graphics.Color)	4281283660 (0xFF2F344C)
YUV	53.2410, 11.2202, -5.4734
Hunter-Lab	18.9265, 1.8193, -9.7251




Details

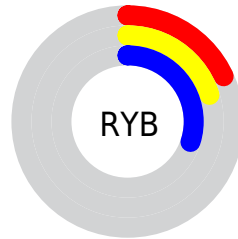
The HunterLab color **18.9265, 1.8193, -9.7251** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.9966, -2.7056, 8.9762**, and the grayscale version is **18.9160, -1.0093, 1.0277**.

A 20% lighter version of the original color is **35.4904, 1.6935, -10.5142**, and **4.9743, 3.8856, -13.1544** is the 20% darker color. If you saturate the color by 10%, you get **17.0075, 3.0062, -13.3039**, and if you desaturate by 10%, it is **20.9245, 0.7983, -6.4668**.

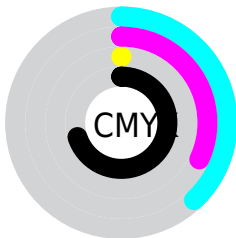
Distribution







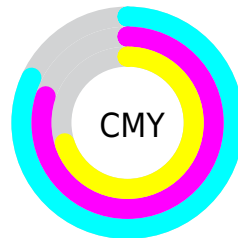
-  Red (18%)
-  Green (20%)
-  Blue (30%)






-  Red (18%)
-  Yellow (20%)
-  Blue (30%)



-  Cyan (38%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (82%)
-  Magenta (80%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9265, 1.8193, -9.7251 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.9265, 1.8193, -9.7251 by changing the saturation by 10% instead.

■ 18.9265, 1.8193,
-9.7251

■ 18.9265, 1.8193,
-9.7251

■ 116.2371, -1.1279,
-10.5211

■ 12.0114, 1.8149,
-9.3130

■ 35.5744, 1.5587,
-10.3736

■ 4.9790, 3.8530,
-13.2246

■ 45.1196, 1.3239,
-10.5860

0.0000, NaN, -NF

■ 55.3925, 1.0313,
-10.7268

0.0000, NaN, NaN

■ 66.3447, 0.6870,
-10.8010

0.0000, NaN, NaN

■ 77.9366, 0.2955,
-10.8134

0.0000, NaN, NaN

■ 90.1344, -0.1394,

0.0000, NaN, NaN

-10.7684

0.0000, NaN, NaN

102.9096, -0.6147,
-10.6698

■ 18.9265, 1.8193,
-9.7251

■ 18.9265, 1.8193,
-9.7251

■ 17.0075, 3.0062,
-13.3039

■ 20.9245, 0.7983,
-6.4668

■ 15.1809, 4.3982,
-17.2730

■ 22.9893, -0.0882,
-3.4699

■ 13.4668, 6.0384,
-21.6997

■ 25.1128, -0.8661,
-0.6839

■ 11.8912, 7.9661,
-26.6256

■ 27.2883, -1.5557,
1.9315

■ 10.4878, 10.1922,
-32.0134

■ 29.5105, -2.1728,
4.4088

■ 9.2306, 12.5176,
-38.0116

■ 31.7752, -2.7300,
6.7736

■ 9.0128, 12.9404,
-39.1999

■ 34.0788, -3.2373,
9.0466

■ 36.4184, -3.7028,
11.2444

■ 38.7915, -4.1328,
13.3801

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.9269, -3.0950, -9.9662



18.9265, 1.8193, -9.7251



18.9269, 6.3898, -6.1790

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.9269, 1.8191, -9.7247



18.9269, 5.8711, 6.4859



18.9269, -9.3540, 2.9473

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.9265, 1.8193, -9.7251



24.9966, -2.7056, 8.9762

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.9269, -7.4245, 6.1907



18.9265, 1.8193, -9.7251



18.9269, 1.1675, 7.8545

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.9269, 1.8191, -9.7247



18.9269, 8.8876, 3.4646



18.9269, -3.6839, 7.7624



18.9269, -9.2179, -1.7777

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.9265, 1.8193, -9.7251



18.9269, 8.4779, -2.8323



18.9269, -3.6839, 7.7624



18.9269, -8.9345, 4.2188

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.9269, 1.8191, -9.7247



32.2314, -0.8224, -2.0759



24.9483, -8.7154, 1.1796



16.4283, -0.3876, -1.1871



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.9269, 1.8191, -9.7247



22.5531, 3.9009, -17.3645



18.4418, 6.0781, -10.5123



13.0229, -0.4316, -0.4280



11.7415, 19.0994, -55.9060



26.7840, 52.8089, -147.4768

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



19.5387, 7.9865, 2.3205



23.7322, 13.8158, 3.6264



25.6145, -7.1956, 9.4322



13.0660, 0.3243, 0.8115



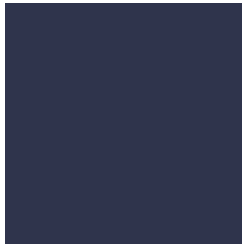
16.9325, 29.2475, 9.0035



41.0983, 70.7477, 23.7222

Previews

White Background



This preview shows how the HunterLab color 18.9265, 1.8193, -9.7251 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 18.9265, 1.8193, -9.7251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

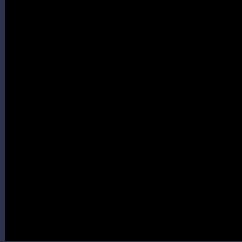
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.9265, 1.8193, -9.7251 Background



This preview shows how black text looks on a background with the HunterLab color 18.9265, 1.8193, -9.7251.



This preview shows how white text looks on a background with the HunterLab color 18.9265, 1.8193,

-9.7251.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.9265, 1.8193, -9.7251

Protanopia

18.8643, 1.6120, -9.8377

Deuteranopia

19.0418, 0.9843, -9.5390



Tritanopia

18.9003, -3.0610, -1.8178

Trichromacy



Original Color

18.9265, 1.8193, -9.7251

Protanomaly

18.8643, 1.6120, -9.8377

Deuteranomaly

19.1020, 1.1869, -9.4313

Tritanomaly

18.8869, -1.4740, -4.5681

Monochromacy



Original Color

18.9265, 1.8193, -9.7251

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9392, -0.3389, -2.1566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9265, 1.8193, -9.7251 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(47, 52, 76)` looks like.

```
.text, #text, p{  
    color:rgb(47, 52, 76)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(47, 52, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 52, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9265, 1.8193, -9.7251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(47, 52, 76) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(47, 52, 76) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(47, 52, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 52, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 52, 76);  
box-shadow:4px 4px 4px 4px rgb(47, 52, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9265, 1.8193, -9.7251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 52, 76) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(47, 52,  
76) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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